

WO 02/054663 A3



(88) Date of publication of the international search report:
23 January 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 01/50643

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/38 H04L9/32 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	"Rouges MS_Shell Treat Analysis" 3GPP TS6 SA WG3 SECURITY, 'Online! 28 - 30 November 2000, pages 1-17, XP002210348 Sophia Antipolis, France Retrieved from the Internet: <URL:http://www.3gpp.org/ftp/tsg_sa/WG3_Security/2000_meetings/TS6S3_16_Sophia_Antipolis/Docs/PDF/S3-000711.pdf> 'retrieved on 2002-08-20! paragraph '02.2!	6-9
A	paragraph '2.4.4! paragraph '05.2! --- -/-	1-5, 10-20

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 August 2002

Date of mailing of the international search report

05/09/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ALBERT LEVI, M. UFUK CAGLAYAN: "A Multiple Signature Based Certificate Verification Scheme"</p> <p>BOGAZICI UNIVERSITY, 'Online!</p> <p>XP002210349</p> <p>Istanbul</p> <p>Retrieved from the Internet:</p> <p><URL:http://citeseer.nj.nec.com/cache/papers/cs/2506/http:zSzzSzmercan.cmpe.boun.edu.tr/zSzzSzlevizSzbas98.pdf/a-multiple-signature-based.pdf> 'retrieved on 2002-08-20!</p> <p>abstract</p> <p>paragraph '0001!</p> <p>---</p>	1,10,16, 211
A	<p>"Incorporating UIM into 3G and IMT-2000 Systems"</p> <p>TIA/EIA/IS-808, 'Online!</p> <p>- November 2000 (2000-11) XP002210350</p> <p>Retrieved from the Internet:</p> <p><URL:http://www.tiaonline.org/standards/sfg/imt2k/cdma2000/TIA-EIA-IS-808.pdf></p> <p>'retrieved on 2002-08-20!</p> <p>page 7 -page 25</p> <p>---</p>	1,10,16, 21
A	<p>MEHROTRA A ET AL: "MOBILITY AND SECURITY MANAGEMENT IN THE GSM SYSTEM AND SOME PROPOSED FUTURE IMPROVEMENTS"</p> <p>PROCEEDINGS OF THE IEEE, IEEE. NEW YORK, US,</p> <p>vol. 86, no. 7, July 1998 (1998-07), pages 1480-1497, XP000854168</p> <p>ISSN: 0018-9219</p> <p>the whole document</p> <p>-----</p>	1,10,16, 21